

**MUELLER TRU-CUT Drilling Machine tools**



Shell cutters for the MUELLER TRU-CUT Machine are specially designed to direct the pipe chips inside the cutter where they are retained by the pipe coupon .

An optional coupon removal tool is available to aid in the quick, safe removal of the coupon from the shell cutter. The use of this removal tool is recommended.

**Shell cutters**

Size of corporation stop thread	Shell cutter size	Maximum plastic pipe wall thickness	Shell cutter part number*	Optional coupon removal tool part no.
3/4"	11/16"	1.125"	681919	681242
1"	7/8"	1.125"	681920	681242

\*Shell cutters furnished with lock washer.

**Machine adapter nipples**

Drilling machine adapter nipples are used to adapt a drill to the outlet end of a corporation stop. Each adapter fits a specific machine to a specific size and type of corporation stop outlet. Some corporation stop outlets require a gasket to be used between the outlet and adapter. Gaskets are ordered separately from the adapter (see below).



Type adapter thread-corporation stop outlet thread	Maximum pressure and temperature rating	Plastic pipe maximum wall thickness	Size of corporation stop outlet connection		
			3/4"	1"	1-1/4"
Inside thread-copper flare Connection	200 psig @ 100F	1.125"	507632**	507633**	682032
Inside thread-CTS MUELLER 110® Conductive Compression Connection*		1.125"	507632**	507633**	-
Inside thread-CTS MUELLER Pack Joint Connection*		1.125"	507632**	507633**	-
Inside thread-CTS MUELLER 110® Compression Connection*		1.125"	509050	509051	-
Inside thread-Plastic Pack Joint - Compression connection - PVC****		1.125"	509050	682290	-
Inside Thread-IPS-PE Pack Joint - Compression Connection***		1.125"	509050	682290	-
Inside thread-I.P. thread outlet		1.125"	570630	570631	-

\*For type "K" copper service tubing or plastic tubing having the same O.D. (PE or PB).

\*\*These adapters can be used with corporation stops having a copper flare outlet, CTS O.D. MUELLER 110 Conductive Compression Connection or CTS Pack Joint connection outlet.

\*\*\*For PE plastic pipe meeting specifications AS™ D-2239 (SDR-7) 160 psig.

\*\*\*\*IPS Polyvinylchloride (PVC) Per ASTM D-1785

Δ Adapters furnished with gaskets

**Machine adapter nipple gaskets**

Several types of machine adapter nipples require a gasket to seal the adapter to the outlet of the corporation stop. These gaskets are ordered separately from the following chart.



Machine adapter nipple part number	507632	507633	509050	509051
Gasket part number	69549	1" H-15053	1" H-15053	500846

**TRU-CUT Machine optional equipment**

- ☐ 3/8" square drive reversible ratchet handle only–PART NUMBER: 507095

